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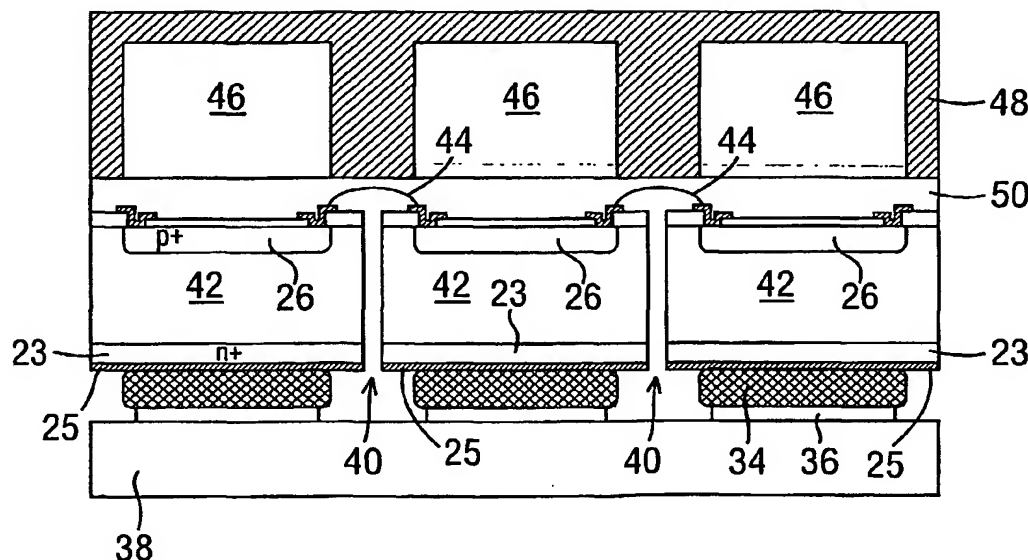
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(54) Title: PACKAGING STRUCTURE FOR IMAGING DETECTORS(57) **Abstract:** There is disclosed a photo-detector array including a plurality of sub-arrays of photo-detectors, the photo-detectors of each sub-array being formed of: a plurality of anodes formed at a first surface of at least one substrate; a corresponding plurality of cathodes formed at a second surface of at least one substrate; and an electrical interconnection between the plurality of anodes, whereby outputs of the array are provided by the plurality of cathodes, wherein a plurality of said sub-arrays of photo-detectors are placed adjacent to each other in a matrix to form the photo-detector array.